11/15/95

SETTINGS @ 3MHz CNTR, 1MHz/DIV
ANT HORIZ

1) REMOVING DISPLAY & KYBD FROM SYSTEM GIVES A 'STRAIGHT LINE' ON CRT --- MACHINE FIRED UP & RUNNING @ OS2 PROMPT

2) INSTALL PWR PLUG TO DISPLAY. DISPLAY OFF - SAME AS 1).

3) DISPLAY PWR ON - DATA CABLE NOT ATTACHED - SAME AS 1)

4) DISPLAY PWR on & DATA CABLE ATTACHED - OS2 MENU DISPLAYED CPU NEVER TURNED OFF THRU ENTIRE TEST. VERY SMALL INCREASE IN NOISE. LESS THAN 20 dbμV ≈ 1 dbμV ABOVE NOISE FLOOR. 1 FREQ IDENTIFYABLE

CHERRY →

5) ATTACH KEYBOARD— NOISE JUMPS UP A LOT! PEAKS TO ≈ 30 dbμV. LOTS OF FREQ's IDENTIFYABLE.

UNITEK →

6) CHANGE TO UNITEK KYBD - EMISSIONS DROP LIKE A ROCK.